

Sheet 1 of 1

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| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | PATENT DOCKET NO. 109278 | | APPLICATION NO. 09/834,614 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Akihiro MURATA | | | |
| | | | | FILING DATE April 16, 2001 | | GROUP 2871 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| GW | 1 | JP 02-028992 (w/Abstract) | 01/31/1990 | JAPAN | | | |
| GW | 2 | JP 64-084694 (w/Abstract) | 03/29/1989 | JAPAN | | | |
| GW | 3 | JP 05-007066 (w/Abstract & Translation) | 01/14/1993 | JAPAN | | | |
| GW | 4 | JP 11-231162 (w/Abstract & Translation) | 08/27/1999 | JAPAN | | | |
| GW | 5 | JP 08-204315 (w/Abstract & Translation) | 08/09/1996 | JAPAN | | | |
| GW | 6 | JP 10-115734 (w/Abstract & Translation) | 05/06/1998 | JAPAN | | | |
| GW | 7 | JP 11-068254 (w/Abstract & Translation) | 03/09/1999 | JAPAN | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED | | | |
| Examiner: | | | | 7/21/04 | | | |
| Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: March 24, 2004